

ABSTRACT OF THE DISCLOSURE

This can prevent declination in the operational efficiency due to the stop motion of an engine at the cancellation of the interconnection and minimize loads exerted on the startup device for the engine. A system protector 138 is provided for generating a fault signal when detecting a fault on the system source. Upon receiving the fault signal, an interconnection relay 135 is opened to cancel the interconnection and simultaneously, a timer 39 is started. The cancellation permits the engine 11 to run with no load. When the fault signal is maintained until the setting duration of the timer 39 is timed up, a time-out signal is released to stop the engine 11. On the other hand, when the fault signal is eliminated by canceling the cause of the fault before the setting duration of the timer 39 is passed, the interconnection relay 135 is closed to establish the interconnection again and the timer 39 is reset.